

THE LOGGER'S BARK**Radio Club of Tacoma, Inc.****P.O. Box 11188****Tacoma, WA 98411**

SEPTEMBER 2005 EVENTS

SEPT 7TH-Board Meeting, 7:30 p.m. Clubhouse. All members welcome

SEPT 13TH-License Testing - 7 PM, Clubhouse

SEPT 14TH-Club Meeting - Library Administration Center, 7:30 PM

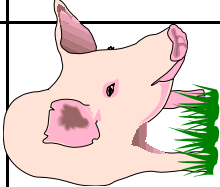
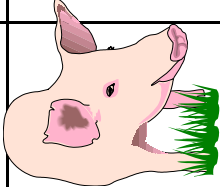
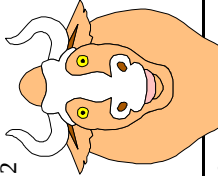
SEPT 19TH - BARK deadline - PLEASE get articles, columns, etc. in by that time!

SEPT 28TH -Club Meeting - Library Administration Center, 7:30 PM

SEPT 9TH –25TH W7DK @ THE PUYALLUP, RCT Booth in the hobby hall

- Support OUR club - Attend meetings, volunteer, Elmer.
- Check in to the 2-meter Net every Tuesday night at 7:30, on 147.28. Hear additional information on programs and other events.
- Check in on the 10 Meter Net every Sunday evening, 8 PM, on 28.375 MHz USB

SEPTEMBER 2005 EVENTS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		It's time to do the Puyallup!				3 Open House 10 a.m.-2p.m.
4 10 METER NET 28.375 8 P.M. W7DK @The Fair	5 	6 147.23 NET 7:30 P.M. W7DK @The Fair	7 Board Meeting 7:30 p.m. W7DK @The Fair	8 W7DK @The Fair	9 	10 Open House 10 a.m.-2p.m. W7DK @The Fair
11 10 METER NET 28.375 8 P.M. W7DK @The Fair	12 W7DK @The Fair	13 147.23 NET 7:30 P.M. VE Testing 7:00 P.M. @ the clubhouse W7DK @The Fair	14 RCT Meeting 7:30 p.m. W7DK @The Fair	15 W7DK @The Fair	16 W7DK @The Fair	17 Open House 10 a.m.-2p.m. W7DK @The Fair
18 10 METER NET 28.375 8 P.M. W7DK @The Fair	19 W7DK @The Fair	20 147.23 NET 7:30 P.M. W7DK @The Fair	21 W7DK @The Fair	22 W7DK @The Fair	23 W7DK @The Fair	24 Open House 10 a.m.-2p.m. Mini Flea Market W7DK @The Fair
25 10 METER NET 28.375 8 P.M. W7DK @The Fair	26 W7DK @The Fair	27 147.23 NET 7:30 P.M. W7DK @The Fair	28 RCT Meeting 7:30 p.m. W7DK @The Fair	29 W7DK @The Fair	30 W7DK @The Fair	



FROM THE PRESIDENT, MICK KK7QS

Inside this issue:

ANNOUNCEMENTS	4
VE TEAM REPORT MEETING MINUTES	5
ADVENTURE RADIO	6
PROJECT OF THE MONTH	7
QSL CARD OF THE MONTH HAMS MEET	9
I.C.E. REPORT ELMER BOARD	10
HELP WANTED	11
PACIFIC NW HAMVEST	12
ROSTER UPDATES	13
VE TEST DATES	14



I want to start out with a big RCT thanks to a couple of hams. One of which is a long time club member, and the other, well not yet anyway. First thanks goes to Dr. Tom Murphy (N7QHX) and wife Shirley (N7QHW) who has generously donated a 1996 Ford Probe GT 2 Door Hatchback to the radio club. This car is loaded with extras, including a sun roof and a completely rebuilt engine. We will offer this car for sale, so if you have any interest, let it be known.

Also we owe a big thanks to Daniel Stevens (KL7WM). Dan is a member of the WWARA, which held a meeting at the RCT clubhouse on Saturday August 6th. After the meeting Dan approached me and mentioned that the clubhouse looked like it could use a good pressure washing. I agreed, as the north end of the building and the roof were getting very moss covered. Dan said he just happened to do that sort of thing for a living, and had all the equipment right there on the back of his truck. He then asked me if we would like him to clean it for us. He said he would donate his time and use of his equipment. All we needed was an outside hose hook-up. I showed him where it was and informed him of our non profit status. He said he had a quick job to do in Spanaway and would see if he could do the clubhouse after some of the cars were gone. Later when things had slowed down and all the cars were gone from the clubhouse, Dan came back and pressure washed

the whole clubhouse, brushed the moss from the roof, and cleaned the gutters. I think this is pretty generous of Dan. Don't you? Next time you think of hiring a pro to do a little clean-up, around your place think of Dan. Here is his contact information. He did a really good job on the clubhouse Thanks!



Attention all you talented and creative hams.

The BARK is looking for a new editor. That's right, Dawn (KC7VZM) would like to find someone with a little creativity and talent to take over the BARK. If you might be considering, keep in mind that the printing and mailing are already taken care of. John (AC7WW) takes care of those things for us. Thanks John! Please think about this as Dawn has been doing this for several years and thinks it's about time to let someone else show their talents. The BARK template is currently in MS Publisher format. The club owns a copy of Publisher and it will be made available to the new editor. If you have a better program than Publisher, there is no law says you can't change the format. The only law (by-law) is that we publish a monthly newsletter. Please give this some thought and give Dawn or myself a call at 253-891-6950. (The phone number listed in the roster for Dawn is Wrong. It's 6950 not 4897). Until next time. "73" de kk7qs



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PUBLISHER W7DK PRESS AC7WW 253-475-5854

CLUB MEETINGS: 7:30 PM 2nd & 4th Wednesdays of each month at the Pierce County Library Administration Building, 3005 - 112th Street East, Tacoma, WA

W7DK/Radio Club of Tacoma

147.28 / .88 MHz (PL 103.5)

144.97 - Packet

147.38 / .98 MHz (PL 103.5)

440.625 / 445.625 (PL 103.5)



The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma, Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411 253-759-2040

Regular Membership Fees for FULL Members, except students, Family Members and Senior Citizens is \$30.00 per calendar year. 1st 2 Family Members of the same household will pay \$15.00 per calendar year. Full time students, up to and including seniors in college, ½ the fee for Full Membership (\$15.00). Membership fee for Senior Citizens (65 and over) is \$25.00 per calendar year. Lifetime membership: 20-times the appropriate annual fee. E-mail all articles & advertising to thebark@comcast.net or mail to Dawn Pier, kc7vzm, 308 118th Ave. Ct. E., Edgewood, WA 98372. Commercial Advertising per issue: \$60.00 full page, \$30 per one-half page, \$15.00 per quarter page, Business Cards \$5.00. Advertising moneys help offset the costs of publica-

Announcements

It's time to do the Puyallup
 The Radio Club of Tacoma will be hosting an informational booth at the Puyallup Fair Sept 9-25. Volunteers are needed to man the booth, contact Pat KD7TRC or Shirley N7QHW to volunteer.

Pinochle is back!!!
 The first Pinochle & Potluck of the season will be held on Saturday Sept 10th @ 6:30 at the clubhouse

Help Wanted

Do you have writing and editing skills that are aching to be put to use? Do you have ideas that would enhance our monthly newsletter? The Bark is looking for a new editor. If you are interested please contact Mick or Dawn Pier @253-891-6950

tion and mailing. Swap and Wanted Column articles are free to R.C.T. members. *The Logger's Bark* does not verify or guarantee statements in the Swap or Wanted columns. Permission is granted to use any or all portions of articles published in *The Logger's Bark* if credit line is included in the report.

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The Radio Club of Tacoma is a non profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

Radio Club of Tacoma Meeting Minutes

Library committee,

Present for the August 3 meeting: Doug, Michael, Al, Pat, and Steve; absent: Gary.

Good meeting around these topics: 1) Paper magazines and journals, 2) pictures, instruction books, and various other club archives, 3) library computer for the club, 4) space usage, 5) display cases for downstairs classroom, and 6) possibility of circulating books.

Here are decisions we made:

1) Weed the library of paper magazines and journals, all except for old QSTs (we now have 1995-2004 on CD). For now, this includes *World Radio*, *Horn of Plenty*, *73 Magazine*, *Photofacts*, and *QSTs* from 1995 to present. Weeded magazines and journals will be removed from catalog and placed on free table.

2) Club historian or someone needs to go through pictures and catalog before members forget who's in them. Doug will remind the Board that historical materials need to be inventoried and cataloged in

some way. Michael will store all instruction books from library and file cabinet in garage. All Logger's Barks need to be kept in the library for reference; Doug will make sure that Bark hardcopy for library is complete.

3) Steve has computer for library ready to go. We just need a place to put it.

4) Al and Doug will make following proposal to Board (Doug will attend September Board meeting to get necessary approval regarding test bench): To remove at least half of test bench and make the other half the location for the library computer (convenient also for internet access). Al will re-measure floor space. Al and Doug will work with Rich Patrick to get new library shelving put in upstairs. These will be wooden and reach from floor to ceiling. The goal is to provide more and better utilization of the wall space, as well as to get rid of the rolling bookshelves (currently holding QSTs and other stuff). Upstairs should become roomier, less cluttered, and hopefully more friendly to people who want to come and read or utilize library for technical research.

5) Al and Doug will also explore possibility of placing display cases in downstairs classroom. This would require Board approval as well.

6) The general consensus is that books and library materials should not circulate, but be used at the club. Part of the reason for this is that we do not have the time or resources to keep track of materials. Exceptions can always be made for special requests.

I hope this accurately summarizes our conversations and decisions. Thanks to all for participating.

Doug AD7AV



AARL RCT VE Team Report by John Clarke AC7WW

The RCT VE Team conducted two sessions in the month of August. The first session on Tuesday August 9th served six candidates at the RCT Club House. Nine elements were passed with one new Technician, one upgrade to General and four candidates upgraded to Extra Class. Eleven VE's were involved in administering the tests and we had a 100 percent pass rate.

conducted a testing session for eight candidates. Eleven elements were administered with eight passed for a pass rate of seventy three percent. New License Class earned were Technician two, and General three. We had 10 VE's at this session. Thanks to all the Volunteer Examiners that attended the two sessions.

John Clarke AC7WW

clarken@ix.netcom.com

At the RCT Hamfest August 13, we

PINOCHLE & POTLUCK

**See you at the
clubhouse Saturday ,
Sept 10th @ 6:30P.M.**

**For more info call:
253-759-4898**

**Jack, WA7ENB &
Marilyn Moore**



Every Saturday the Clubhouse is
open from 10 a.m. to 2 p.m.



I get a magazine called "Public Safety Communications – APCO Bulletin". It is published by APCO. Who the heck is APCO?... you may be wondering. Well, they are the Association of Public-Safety Communications Officials - APCO International is the world's oldest and largest not-for-profit professional organization dedicated to the enhancement of public safety communications.

Why am I telling you this? Well, I was reading my bulletin last month and happened to notice that the big international APCO conference is in Denver this month...August 21 to 25, to be exact. Through out the days... the conference has meetings or "training tracks" for the different areas of public safety... like 911 call taking, radio dispatching, homeland security, interoperability, regulatory, and so on.

Under the heading of "Interoperability" (which sorta means the police radios can talk to the fire department radios... And the Department of Emergency Management can talk to the police... and so on). Interoperability has been a huge topic since the 9-11 disaster in New York City because different public safety first responders couldn't communicate with each other to effectively rescue folks. Anyway, under the subject of "Interoperability"....On Monday, August 22, from 3:45 to 5:15 PM... "Amateur Radio -- The Only Failsafe, Reliable Communications When All Else Fails!" program will be given to the interested conference goers.

Dan Miller, Emergency Communications Course Manager, from the **ARRL** and Co-Presenter(s): Gene McGahey, Deputy Manager Communications Technology-Technical Assistance, National Law Enforcement & Corrections Technology Center will be giving a PowerPoint presentation that will include background information, discussion of multiple disaster scenarios, testimonies from emergency communications leadership, and explanation of EMCOMM tools including e-mail into and out of a stricken disaster area without power or the internet.

How 'bout that, Joe... here's ham radio presented at this huge international conference of 911 call takers, Law Enforcement dispatchers, and other folks who support our public's safety.

One of the organizers of the conference, a Mr. John Kyler, K0JJK, listed his ham call sign in his biography.

The MARS (Military Affiliate Radio System), ARES, and RACES amateur radio operators will have a booth for conference goers to visit. The hams will be providing info on what they do and their contribution to Homeland Security.

Lastly, the RCA – Radio Club of America, the world's oldest radio communications society, will have a booth at the conference for folks to visit. Almost all past presidents of the APCO organization are members of the RCA. I had never heard of these guys.... So I checked out their website. If you are into vintage vacuum tube radios (like me) and want to read about the history of radio experimenting... check out <http://www.radio-club-of-america.org/>. These folks don't mention it directly... but I am lead to believe that they are all amateur radio operators.

To sum it up... I think that all of this ham radio activity at the international public safety conference is a big opportunity spreading the word of amateur radio...and for getting the right type of folks interested in amateur radio. Kudos to the APCO conference committee for making this happen. 72r5 Joe. Rich - KR7W.

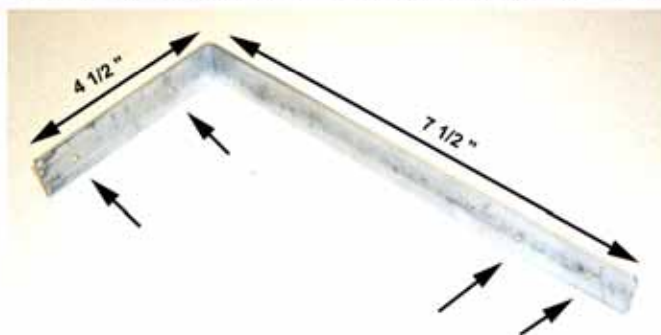
Radio Club of Tacoma Project of the Month

The Sooper Shooter Antenna Launcher

This article describes how to build the **Sooper Shooter** antenna line launcher. Credit for this project goes to Roger, N7KT... <http://www.azqrp.org/azqrp/sooper.htm>. I've built a few of these gizmos and I've been able to get a line up about 85 feet out at the W7DK Field Day site. My average height of successfully getting a line up is 70 feet. Most people can build this gizmo with common shop/handy person-tools. Read on, Joe.



Left photo shows a **Walmart slingshot** (\$4.99). Place the slingshot in a vice and drill out the rivets with 1/8 inch drill. Right photo shows a **Zebco spincast fishing reel** from Fred Meyer (\$8.99). Drill mounting holes in the mounting flange with the 1/8 inch drill bit. [I used to get my reels from Walmart... but they have been out of them now-a-days]. The reel photo shows the screws mounted. Ignore those for now.



Left photo shows a piece of **3/4 inch X 1/16 X 12 inches** long piece of **aluminum stock** from Lowe's Hardware (\$3.99 for a 3 feet piece). Use the slingshot handle and drilled fishing reel as marking guides for the mounting holes (arrows). Drill 1/8 inch holes and de-burr. After holes look good... then bend aluminum stock per the dimensions. Right photo shows mounting the slingshot and handles to aluminum stock with **3 inch #6 screws and nuts**. I used super glue as a thread lock. **Revlon #51** nail polish works well, too. Cut off excess screw length with hack saw. De-burr the cut screw. Make sure your tetanus inoculation is up to date.



Total estimated cost for the Sooper Shooter is about 22 bucks with all screws and fish weights. 30

Mount the fishing reel with **# 6 X 3/4 inch** long screws. Cut off the excess length of screw under the front of the reel (see top right photo). I used bright colored **electrical tape** to cover up screws in handle. The bright tape allows me to find my sooper shooter on the ground in the woods. I use **3/4 oz. fish weights** with bright electrical tape so I can find them on the ground. Also shown is a small plastic case with extra swivels and weights. The amount of line on the reel is not long enough. Remove it all and install some **#8 test**, as much as the reel will take. You will know it is full when it is hard to reel. Even if you don't put any antennas up... this project will bring the kid out in you, Joe. 72r5 de KR7W.

Sooper Shooter Project Second Thoughts

By Rich KR7W

I tried to get all of the construction info on one page. I sorta did... but there is more to say.

There most likely will be a lot of frustration and it will take a bit of practice to get good with this handy-dandy tool. It is sorta like learning to juggle- there's gonna be a lot of dropping the balls. It will pay off if you go to a park that has a big open area and practice with your Sooper Shooter.

Anyway... when I use this gizmo, I sometimes shoot the weight into the slingshot yoke and it bounces off. It is counter intuitive to aim the slingshot correctly. I loose some line and a sinker in a tree every once in a while. It's gonna happen. If too much line is lost in too many trees, there will not be enough line for that 75 feet high shot you just made. If the line is not long enough... the sinker will not make back to earth and you can't retrieve it. Also, let's say you are successful quite often and haven't lost much line to trees. As the line travels in and out of the reel, it will develop a twist in it. If the line gets too twisty... then it does not travel out of the reel as easily as needed. Too short of a line and a twisty line means it is time to remove all of the old line and replace it. I use #8 test line. Get the kind that looks slippery. Fred Meyer has a great fishing department.

When I am using my light weight #26 gauge long wire vertical antenna in a tree... I will reel it up into the tree top with the Sooper Shooter... and let the slingshot be the counter weight, laying on the ground. If I am using my dipole or some other heavier antenna... then I will use the fish line to pull up some mason's twine. This lightweight brightly colored nylon string will pull a hundred pounds or more... which will support my TV twin-lead dipole to great heights. Masons line can be found at Lowe's Hardware in the rope department. I am fond of the bright pink line.

After a while the surgical tubing on the sling is gonna wear out. Fred Meyer has replacements for about three bucks. Be aware that FM locks them up with the BB guns, so it will take a while for someone to find the key. Wal-Mart sells the whole slingshot for five bucks... so I usually just buy an extra slingshot and swap the sling out. Once you remove the new sling from the sacrificial slingshot... and remove the old sling from your Sooper Shooter... alcohol or hairspray can be used as a lubricant to slide the surgical tubing back on the yoke. I use lacing cord (old phone company days) or modern cable ties to secure the surgical tubing to the yoke.

Getting Knotty... There are a few "fisherman's knots" that I learned when I was a fishing major in Jr High School and in High School. They come in handy with the Sooper Shooter. If you don't know the fisherman knots... look on the back of some of the packages of tackle at FM. My childhood fishing Elmer didn't teach me about knots... but he got that hook out of my back after I hooked myself while out trying to catch the "Monster Lunker".

Can dangerous situations happen with the Sooper Shooter? Fer Sure. I've had the sinker bounce off a big tree's trunk and come right back at me. It missed me, but it buried itself a few inches in the ground. Also, I was pulling a caught line up in a tree... and it will all of a sudden released and come sailing back towards my head. **BE CAREFULL for yourself and others around you.** Lastly... I almost broke out a car's windshield at Wright Park by shooting way too high over the tree. That was a time where too short of line in the reel would have been helpful.

Let me know if you have any questions, Joe. de KR7W 30.

**VISIT THE W7DK BOOTH @
THE PUYALLUP FAIR**

Located in the hobby hall

Sept 9-25

QSL CARD OF THE MONTH

Submitted by Dennis Farnes KA7IIV



This QSL card, submitted by Dennis, was from a person in Brazil who was listening in on his conversation with another ham, VE3EBN, in Canada.

PY2001SWL				BRAZILIAN SWL STATION	
SWL Fred				HF/VHF/UHF	
Sobradinho, DF / BRAZIL				WAZ: 11 ITU: 15	
GH64ci				TO RADIO KA7IIV	
SWL REPORT					
D	M	Y	TIME UTC	FREQUENCY kHz	MODE
08	07	2005	00:38	14.071	ASK 31
I REPORT YOUR CONTACT WITH:				SIGNAL REPORT	
VE3EBN				R	S
				5	8
					9
I REPORT YOUR CONTACT WITH:				RX: ALINCO DX-70	
				ANT: DIPOLE V-INVERTED	
				SOFT: DIGMAN 2.0	
				☒ PSE QSL	
				VY 73 [Signature]	
I hope to listen you again on the air!					

Hams Meet in Unusual Place

So, where exactly was Rick - KE7EMW when he was supposed-to-be helping Frank and the rest of the team get ready for HamFest? Well, his "story" (and so far, he's stickin' to it) says that he was going from one doctor's office to another and finally ending up at the surgery department of St. Joe's Hospital getting ready to have minor surgery on his mic-hand (gory details omitted – if

you missed them on the air then count yourself lucky.) During the check-in process, when what seemed like the 400th health-history question finally gave way to... "So, what do you do for fun?" Rick showed Nurse-Mary his copy of the AES catalog and explained how he had recently tested and passed his amateur Tech's license and was getting into ham radio. At that point, Nurse-Mary reintroduced herself as Search-and-Rescue Mary Flemming – KD7UYJ. Mary went on to explain that she and her husband Paul – KD7UYK ("Yuck" for short) had taken the same class at the RCT and tested for their license about two



years ago. Paul and Mary are both members of the RCT – what a not-so-DX world. Rick's mic-hand is healing well and he and Mary are hoping to catch each other on the air sometime soon.



If you know anyone in the club who could use a word of cheer, congratulations or condolences, please contact Jill Palmer, K7JIL, 253-539-7772 or e-mail hamtalk-er2@msn.com

i.c.e. submitted by frank w7fbj

This was sent out to all of the members of the Maple Valley ARC - I thought that it might be worthy of inclusion in the BARK.

Standardized emergency contact numbers for cell phones: A useful thing to add to your cell phone address book!

It was thought of by an ambulance man/paramedic who found that when they went to the scenes of accidents there were always cell phones but they didn't know which numbers to call and he thought that it would be a good idea if there was a nationally recognized name to file "next of kin" under. Following the disaster in London, East Anglian Ambulance Service have launched a national "In case of Emergency (ICE)" campaign with the support of Falklands war hero Simon Weston. The idea is that you store the word "I C E" in

your cell phone Address Book, and against it enter the number of the person you would want to be contacted "In Case of Emergency".

In an emergency situation ambulance and hospital staff will then be able to quickly find out who your next of kin are and be able to contact them. It's so simple that everyone can do it.

Please email this to everybody in your address book. It won't take too many 'forwards' before everybody will know about this. It really could save your life, or put a loved one's mind at rest.

For more than one contact name ICE1, ICE2, ICE3 etc.

Pass it around, who knows who may be saved by ICE? And even if you don't have a cell phone it's a good thing to carry this information in your car or wallet.

John - WA7NOQ

One of my sons, Frank the 4th - who is among other things a first-responder with the Duluth, MN, Fire Department - *and* 'KC0NGS' - says that is I.C.E. a good idea, and having more than one emergency contact number is good, too.

But what they've run into is situations where the persons connected with the I.C.E. numbers are seldom identified. He suggests that along with the I.C.E. numbers in the cell phone directories, that a name AND a 'relation' be included for each I.C.E. listing.

For example:

(206) 555-1234

I.C.E. - Laura (wife)

73, Frank - W7FJB

Elmer Board

Do you need help with some area in ham radio? Here is a place to start... First is the listing of areas of support, followed by a list of members' areas of interest.

1. Technical questions, Classes
2. Help with Code
3. License Examinations
4. Antenna and Station planning
5. Antenna and Tower erection
6. Buying new or used equipment
7. Equipment repair
8. Understanding and operating your equipment
9. DX and Contests
10. Club and ARRL activities
11. Using test equipment
12. IRLP

Name/Call Sign /Phone Number/ Help with topic

Jerry, W7BUN	253-845-7652:	1, 4, 6 9,1 0
Alan, KB7SVU	253-840-4947:	4, 5, 10
Frank, N7UO	253-752-8520 :	2, 3
Angela, KC7EQ	253-584-2228:	2
Mick, KK7QS	253-891-6950 :	12

If you are willing to share your time and knowledge with "newbees" and others, let us know and get on the Elmer Board!

I'm seeking a little help from the membership!

I recently came into some equipment from the father (now a SK) of a friend of my wife's. He was an accomplished home-brewer and very much into HF RTTY, among other things. I'm in the process of cataloging his gear in order to sell it, but there are two pieces of home brew equipment that I cannot identify. Unfortunately, his station was mostly dismantled when I came on the scene, so I wasn't able to tell what was connected to what. I suspect that these have to do with RTTY, but since that's not one of my fields of interest, I don't really know.

I have attached two photos - one is a front view of both items; the other is a rear view. I'm also including a description of the labeling, since the tiny details probably won't reproduce very clearly. I'd sure like to know what I've got here - somebody (who's into RTTY) might recognize what they are.

Any clues or help from anyone would be GREATLY appreciated.

~~~~~

Front view, top item.

Full-width rack-mount panel. From left to right: Knob labeled "IN", positions are labeled 60 - 67 - 75 - 110 - 75B - 110B.

Second knob labeled "OUT", same position labeling as the "IN" knob.

Toggle switch, labeled "UART", with a red LED over it.

Third knob labeled "MP", positions labeled 60- 67 - 110 - 110B.

There's a small, unlabeled slide switch between the third knob and the small aluminum panel.

Aluminum panel with a toggle switch labeled "RX" and "TX".

The two red LEDs to the right of the toggle switch are labeled "OVRFL" and "EMP".

In the lower right corner, there's an unlabeled momentary-contact pushbutton.

Front view, bottom item.

Fully-enclosed home-brew box, approximately 12" wide, 5" high, and 8" deep.

From left to right: Four momentary-contact pushbuttons, labeled "BR", "BA", "BB", and "BC".

The two toggle switches under the pushbuttons are labeled "SP" and "LC".

Two rows of red LEDs - the top row is labeled "CO", "TL", "ER", "RQ", and "TC".

The bottom row is labeled "IO", "CH", "PH", "SB", and "EN".

Rear view, top item.

From left to right:

RCA phono jack, labeled "MP-SIG"

phono jack, labeled "MP-TTY OUT".

4-pin connector, unlabeled.

(up high) RCA phono jack, unlabeled.

Rear view, bottom item.

from left to right:

Knurled binding post for grounding.

Fuse.

4-pin connector, unlabeled.

Under the 4-pin connector is an unlabeled RCA phono jack.

Under the single phono jack are three RCA phono jacks, labeled "FI", (no label), and "RO".

BNC connector, labeled "1024 KHZ".

RCA

Thank you.

Frank - W7FJB



# Pacific Northwest Hamfests

From the website of Lynne Burlingame N7CFO

**September 24, 2005. Spokane Hamfest. (ARRL Washington State Convention)** University High School, Spokane, WA 99206. <http://www.kbara.org> . Info, contact Betsy Ashleman, N7WRQ, [n7wrq@aol.com](mailto:n7wrq@aol.com) . (509)448-5821. [Flyer in PDF](#). (69K)

**September 30 - October 2, 2005. Pacific Northwest VHF Society Annual Conference.** Shilo Inn, Seaside Oregon. You do not have to be a PNWVHFS member to attend - all are welcome. The conference will kick off with a pizza feed on Friday night so be sure to come early. There will be a full agenda of programs on Saturday, followed by a dinner that evening. An informal breakfast at the Shilo will conclude the conference on Sunday morning. <http://conference.pnwvhfs.org/> [Flyer in PDF](#) (80K)

**October 2005. North Kitsap Amateur Radio Club Hamfair. Bremerton, WA. Canceled!** Kitsap Fairgrounds. For information, contact Jeff Hasz, KS7H, (360)638-0775, email [ks7h@jhasz.com](mailto:ks7h@jhasz.com) or Ron Sefton, N7EM, (360)779-5418 [ronsefton@hotmail.com](mailto:ronsefton@hotmail.com). <http://www.nkarc.org/>

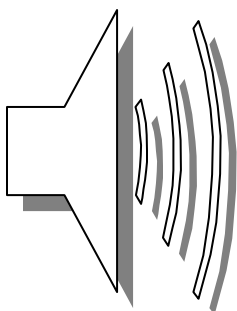
**October 22, 2005. Swap-Toberfest, Polk County Fairgrounds, Rickreall, Oregon.** (Ten miles west of Salem). This is a big one and a good one! There is excellent RV space with water/electric hook-ups in the parking lot. For information, contact [n7bud@arrl.net](mailto:n7bud@arrl.net) . <http://www.swaptoberfest.net/>

**October 29, 2005. Mount Baker Amateur Radio Club Flea Market, Lynden, WA.** <http://www.qsl.net/k7skw/hamfest.htm> . Info, contact [k7iey@netscape.net](mailto:k7iey@netscape.net) [Flyer in PDF](#) (155K)

## What Do you Do with A Rubber Ducky? By Rich N7ANF



Rich is on a "Working Vacation" from his club duties (including his ever popular Rubber Ducky article) working with his lovely XYL at the Puyallup Fair. Watch for his article here next month, and stop by the fair and say hi as you are doing the Puyallup.



*Check in to the Tuesday evening Net at 7:30p.m. on 147.28  
(the W7DK repeater) for the latest news  
and announcements from the club!*

*10 meter Net Sunday evening 8 p.m. On 28.375*

*NEW!*

*CW net meets on Sunday evening 7 p.m. on 28.150*

# Roster updates

**Robert Purdom KE7DGQ**

**Reinstatement**

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**LCORBOB@PEOPLEPC.COM**

**253-606-2636**

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**Renewal**

**Mark Rader KC7AFO**

**2601 Circle Dr E**

**Fife, Wa 98424-2120**

**fordguy2@aol.com**

**253-846-4411**

**Paul Montefusco AD7GN**

**616 70th Ave E**

**Tacoma, Wa 98424-1522**

**pmontefu@fwps.org**

**253-926-8681 (UNLISTED)**



Greetings,

Tom and I have changed our email addresses. The old ones and the new ones will be useable till Sept 1.

Tom's new address is [sundancetom@comcast.net](mailto:sundancetom@comcast.net).

Shirley's new email address is [sundancealso@comcast.net](mailto:sundancealso@comcast.net)

Be sure to change your address books.

Thanks, Shirley



# RADIO CLUB OF TACOMA VE TESTING DATES FOR 2005

2005 License Exam Testing Dates  
(Second Tuesday Each Month)

Location: 1249 S Washington St  
Tacoma, WA 98405

Liaison/Contact: John Clarke, AC7WW  
3616 South D St  
Tacoma, WA 98418-6812  
253-475-5854  
[clarken@ix.netcom.com](mailto:clarken@ix.netcom.com)

Walk Ins are Welcome. Pre-Registration Not Required

Tuesday January 11, 2005 7:00 PM

Tuesday February 8, 2005 7:00 PM

Tuesday March 8, 2005 7:00 PM

Tuesday April 12, 2005 7:00 PM

Tuesday May 10, 2005 7:00 PM

Tuesday June 14, 2005 7:00 PM

Tuesday July 12, 2005 7:00 PM

Tuesday August 9, 2005 7:00 PM

Saturday August 13, 2005 10:00 AM RCT Flea Market located at Bethel Junior High School  
In Spanaway, WA

Tuesday September 13, 2005 7:00 PM

Tuesday October 11, 2005 7:00 PM

Tuesday November 8, 2005 7:00 PM

Tuesday December 13, 2005 7:00 PM

